

CLAIMS

1. A composition for delivery of rizatriptan consisting of a condensation aerosol
 - a) formed by volatilizing a thin layer of rizatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to produce a heated vapor of rizatriptan and condensing the heated vapor of rizatriptan to form condensation aerosol particles,
 - b) wherein said condensation aerosol particles are characterized by less than 5% rizatriptan degradation products, and
 - c) the condensation aerosol has an MMAD of less than 3 microns.
2. The composition according to Claim 1, wherein the aerosol particles are formed at a rate of at least 10^9 particles per second.
3. The composition according to Claim 2, wherein the aerosol particles are formed at a rate of at least 10^{10} particles per second.
4. The composition according to Claim 1, wherein said condensation aerosol particles are characterized by less than 2.5 % rizatriptan degradation products.
5. A composition for delivery of zolmitriptan consisting of a condensation aerosol
 - a) formed by volatilizing a thin layer of zolmitriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to produce a heated vapor of zolmitriptan and condensing the heated vapor of zolmitriptan to form condensation aerosol particles,
 - b) wherein said condensation aerosol particles are characterized by less than 5% zolmitriptan degradation products, and
 - c) the condensation aerosol has an MMAD of less than 3 microns.
6. The composition according to Claim 5, wherein the aerosol particles are formed at a rate of at least 10^9 particles per second.
7. The composition according to Claim 6, wherein the aerosol particles are formed at a rate of at least 10^{10} particles per second.
8. The composition according to Claim 5, wherein said condensation aerosol particles are characterized by less than 2.5 % zolmitriptan degradation products.

9. A method of producing rizatriptan in an aerosol form comprising:
 - a. heating a thin layer of rizatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to volatilize the rizatriptan to form a heated vapor of the rizatriptan, and
 - b. during said heating, passing air through the heated vapor to produce aerosol particles of the rizatriptan comprising less than 5% rizatriptan degradation products, and an aerosol having an MMAD of less than 3 microns.
10. The method according to Claim 9, wherein the aerosol particles are formed at a rate of greater than 10^9 particles per second.
11. The method according to Claim 10, wherein the aerosol particles are formed at a rate of greater than 10^{10} particles per second.
12. A method of producing zolmatriptan in an aerosol form comprising:
 - a. heating a thin layer of zolmatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to volatilize the zolmatriptan to form a heated vapor of the zolmatriptan, and
 - b. during said heating, passing air through the heated vapor to produce aerosol particles of the zolmatriptan comprising less than 5% zolmatriptan degradation products, and an aerosol having an MMAD of less than 3 microns.
13. The method according to Claim 12, wherein the aerosol particles are formed at a rate of greater than 10^9 particles per second.
14. The method according to Claim 13, wherein the aerosol particles are formed at a rate of greater than 10^{10} particles per second.